

REPORT / RECOMMENDATION



To: Edina Transportation Commission

Agenda Item #: VI. D.

From: Mark K. Nolan, AICP, Transportation Planner

Action ☒

Date: May 15, 2014

Discussion ☒

Information ☐

Subject: Xerxes Avenue Bumpouts/Lane Configuration – Minnehaha Creek to TH 62

Action Requested:

Review and comment on the proposed layouts for the lane configuration at Xerxes Avenue/TH 62 north ramps, and proposed permanent bumpout locations from Minnehaha Creek to TH 62.

Information / Background:

Please recall that last fall, with input from the Cities of Edina and Minneapolis, the Minnesota Department of Transportation (MnDOT), and residents, Hennepin County installed a new lane/intersection configuration at Xerxes Avenue and TH 62. Additionally, temporary bumpouts were installed between W. 60th Street and the north ramps at TH 62 (see the Traffic Safety Committee Report dated October 10, 2013, approved by City Council on November 4).

Xerxes Avenue is a Hennepin County Roadway (CSAH 31) and is the border between City of Edina and City of Minneapolis. Based on the performance of the above-mentioned design elements, Hennepin County has proposed the attached bumpout and striping plan for this section of roadway, which is included in Hennepin County's plans for a mill and overlay project from Minnehaha Creek to W. 66th Street. The improvements discussed here would be installed as part of that project later this summer.

Hennepin County staff held two public meetings to discuss these proposed improvements: Wednesday April 23 (W. 60th Street to TH 62) and Monday April 28 (Xerxes Avenue residents between Minnehaha Creek and W. 60th Street). Edina engineering and Minneapolis staff were present at both meetings. At these meetings (and from subsequent correspondence received by Edina engineering staff) the general opinion was that bumpout installation was desirable, but many expressed a desire for a more aesthetic solution (e.g. integrated, planted bumpouts in lieu of concrete pavement). On the other hand, some Edina residents expressed displeasure with the configuration of the Xerxes Avenue/TH 62 interchange.

Hennepin County has requested that both the Cities of Minneapolis and Edina endorse the interchange configuration and the bumpouts along the corridor.

Please note:

- The intersection schematic/lane configuration at Xerxes Avenue and TH 62 is unchanged from the existing layout, installed by the County late last fall.
- The specific location for each bumpout was determined by Hennepin County and is preliminary and subject to change based on feedback from staff, officials and residents from both Edina and Minneapolis.

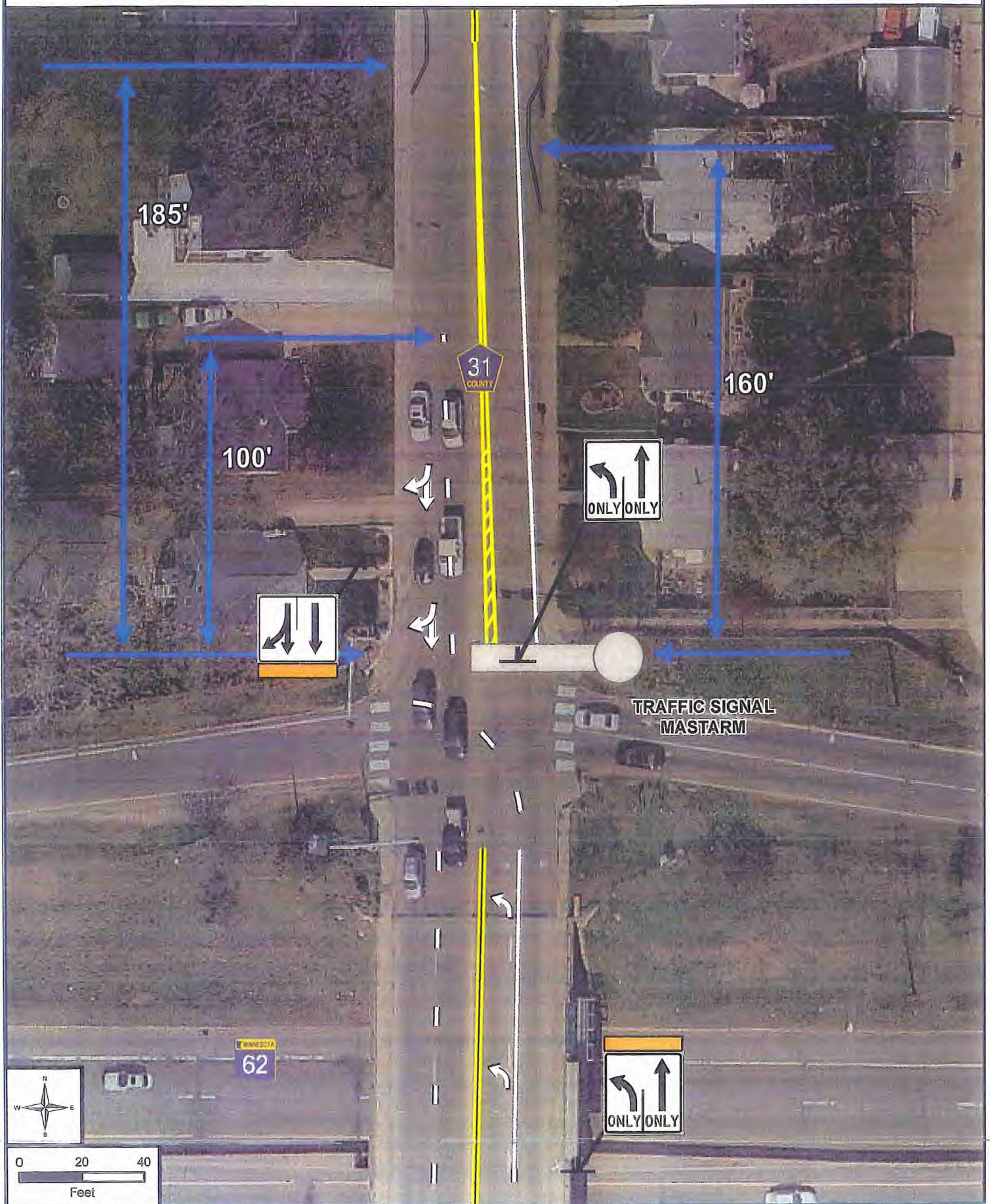
Attachments:

Intersection Schematic for SCAH 03I (Xerxes Ave) at TH 62 North Ramps
Hennepin County Bumpout Layout (Minnehaha Creek to TH 62)
Xerxes Avenue Concrete Bumpout Detail

CSAH 031 (Xerxes Ave) at TH 62 North Ramps

Intersection Schematic (As of 03/18/14)

Hennepin County Transportation Department
Transportation Planning Division



Xerxes Avenue (CSAH 031)
From TH 62 to West 60th Street







Hennepin County Transportation Department
Transportation Planning Division

1 inch = 100 feet



Legend

-  Catch Basins
-  Transit Stops
-  Gate Valves
-  Manholes

Xerxes Avenue (CSAH 031)
From West 60th Street to West 58th Street



Hennepin County Transportation Department
Transportation Planning Division

1 inch = 100 feet




Legend

- Catch Basins
- Ⓡ Transit Stops
- Gate Valves
- Manholes

Xerxes Avenue (CSAH 031)
From West 58th Street to West 56th Street



Legend

-  Catch Basins
-  Transit Stops
-  Gate Valves
-  Manholes

Xerxes Avenue (CSAH 031)
From West 56th Street to West 54th Street



Hennepin County Transportation Department
Transportation Planning Division

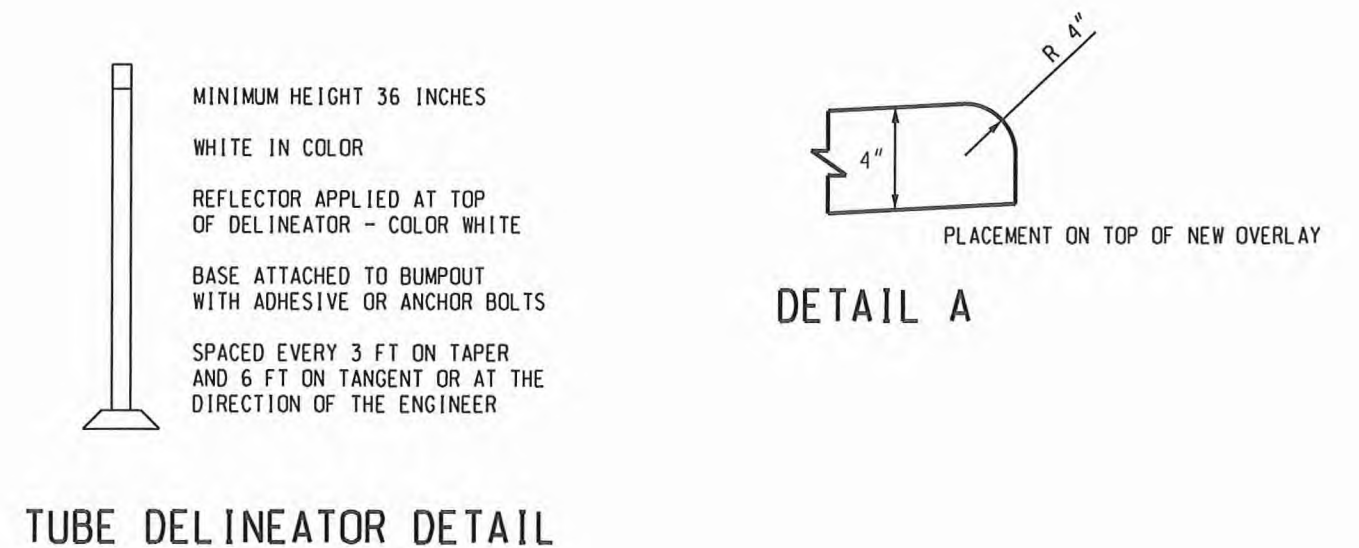
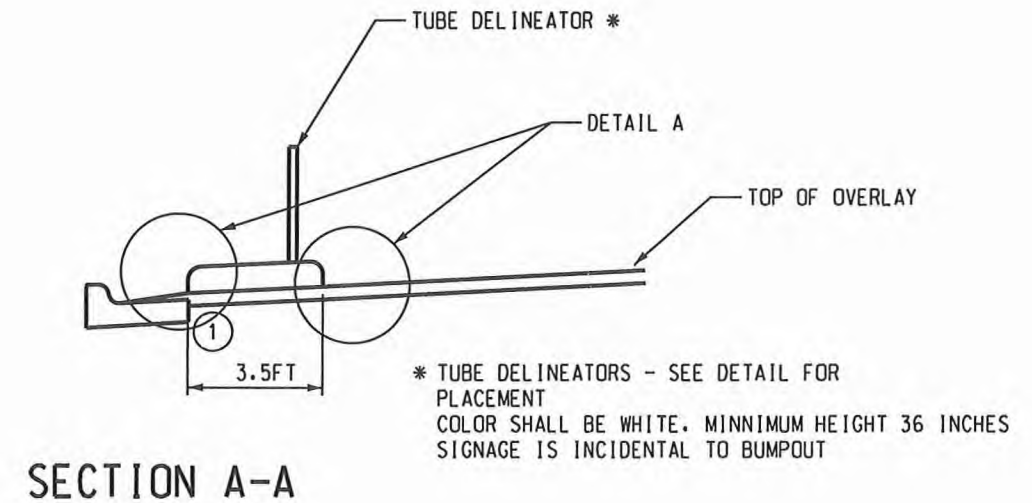
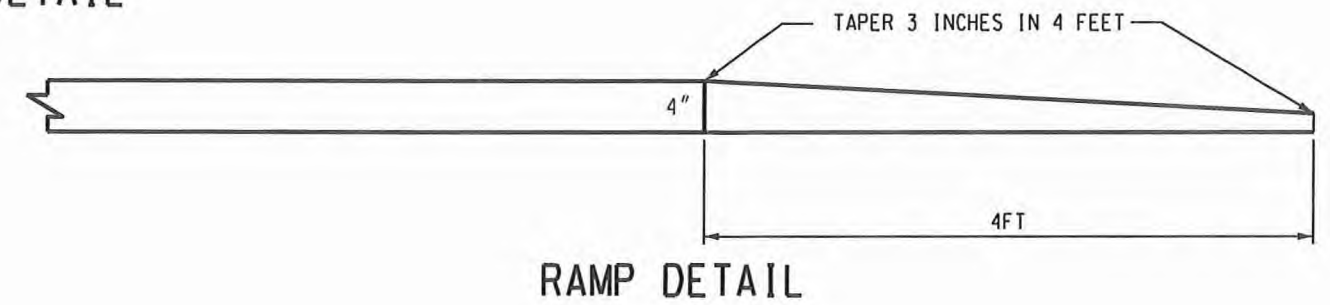
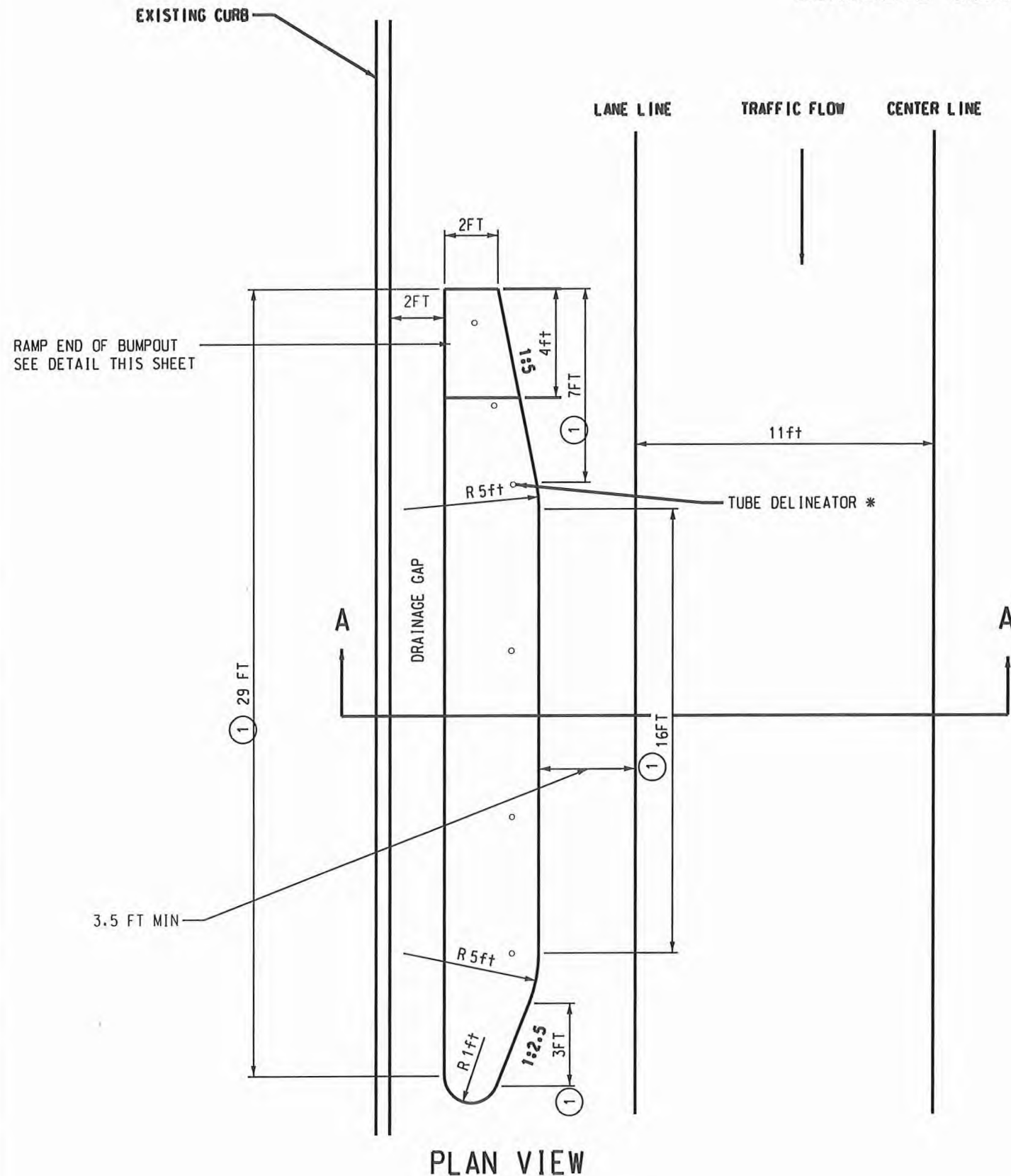
1 inch = 100 feet



Legend

- Catch Basins
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CONCRETE BUMPOUT DETAIL



NOTE:
① WIDTHS MAY VARY. ENGINEER WILL DETERMINE IN THE FIELD.

NO SCALE



I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

JASON STAEBELL, PROFESSIONAL ENGINEER
44600
4 / 14 / 2014
LICENSE NO. DATE

DESIGN BY: **M. KUCHARS**
CAD BY: **M. KUCHARS**
CHECKED BY: **J. STAEBELL**
LAST REVISION: / /

DETAIL SHEET		SHEET
HENNEPIN COUNTY PROJECT 1342 BITUMINOUS MILL AND OVERLAY SHEET 3 OF 4		10 / 63